

**PRELIMINARY DRAFT
CLEAN WATER ACT SECTION 303(d) LIST
FOR WATERBODIES WITHIN THE CALFED GEOGRAPHIC SCOPE**

DELTA REGION

WATERBODY	REGIONAL BOARD	PARAMETERS OF CONCERN	PROBABLE SOURCES
Carquinez Strait	2	<i>Metals Mercury</i>	Resource Extraction, Nonpoint Sources, Municipal and Industrial Point Sources, <i>Natural Sources</i>
		<i>Copper</i>	<i>Municipal Point Sources, Urban Runoff/Storm Sewers, Atmospheric Deposition, Other</i>
		<i>Pesticides</i>	<i>Agriculture, Urban Runoff/Storm Sewers</i>
		<i>PCBs</i>	<i>Nonpoint Sources, Unknown</i>
		<i>Selenium</i>	<i>Industrial Point Sources, Agriculture, Exotic Species</i>
Delta	2	<i>Mercury</i>	<i>Resource Extraction, Nonpoint Sources, Municipal and Industrial Point Sources, Atmospheric Deposition</i>
		<i>Copper</i>	<i>Municipal Point Sources, Urban Runoff/Storm Sewers, Atmospheric Deposition, Other</i>
		<i>Pesticides</i>	<i>Agriculture, Urban Runoff/Storm Sewers</i>
		<i>PCBs</i>	<i>Nonpoint Sources, Unknown</i>
		<i>Selenium</i>	<i>Industrial Point Sources, Agriculture, Exotic Species, Natural Sources</i>
Delta Waterways	5	Mercury	Mining
		Diazinon, Chlorpyrifos	Agriculture, Urban Runoff
		Group A Pesticides, <i>DDT</i>	Agriculture
		Unknown Toxicity	Unknown
		Dissolved Oxygen	Municipal, Urban Runoff
		Salt <i>Electrical Conductivity</i>	Agriculture
Lone Tree Creek	5	Ammonia, Salt	Dairies
Marsh Creek	5	Mercury, Metals	Mining

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SACRAMENTO RIVER REGION

WATERBODY	REGIONAL BOARD	PARAMETERS OF CONCERN	PROBABLE SOURCES
American River, Lower	5	Mercury	Mining
		Group A Pesticides	Urban Runoff
		Unknown Toxicity	Unknown
<i>Arcade Creek</i>	5	<i>Diazinon</i>	<i>Urban Runoff, Agriculture</i>
		<i>Chlorpyrifos</i>	<i>Urban Runoff</i>
Beach Lake	5	Copper, Mercury, Zinc	Urban Runoff, Mining
		Pesticides	Industrial, Urban Runoff
Berryessa Lake	5	Mercury	Mining
Cache Creek	5	Mercury	Mining
		Unknown Toxicity	Unknown
<i>Chicken Ranch Slough</i>	5	<i>Diazinon</i>	<i>Urban Runoff, Agriculture</i>
		<i>Chlorpyrifos</i>	<i>Urban Runoff</i>
Clear Lake	5	Mercury	Mining
		Nutrients	Unknown
Colusa Drain	5	Group A Pesticides	Agriculture
		Carbofuran	Agriculture
		Unknown Toxicity	Unknown
<i>Elder Creek</i>	5	<i>Diazinon</i>	<i>Urban Runoff, Agriculture</i>
		<i>Chlorpyrifos</i>	<i>Urban Runoff</i>
<i>Elk Grove Creek</i>	5	<i>Diazinon</i>	<i>Urban Runoff, Agriculture</i>
Feather River, Lower	5	Mercury	Mining
		Diazinon, Chlorpyrifos	Agriculture, Urban Runoff
		Group A Pesticides	Agriculture
		Unknown Toxicity	Unknown

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<i>Five Mile Slough</i>	5	<i>Diazinon</i>	<i>Urban Runoff, Agriculture</i>
		<i>Chlorpyrifos</i>	<i>Urban Runoff</i>
Harley Gulch	5	Mercury	Mining
Horse Creek	5	Copper, Cadmium, Zinc	Mining
Humbug Creek	5	Copper, Mercury, Zinc	Mining
		Sedimentation	Mining
James Creek	5	Mercury	Mining
Keswick Reservoir	5	Copper, Cadmium, Zinc	Mining
Little Backbone Creek	5	Copper, Cadmium, Zinc	Mining
		pH	Mining
Little Cow Creek	5	Copper, Zinc, Cadmium	Mining
<i>Morrison Creek</i>	5	<i>Diazinon</i>	<i>Urban Runoff, Agriculture</i>
<i>Mosher Slough</i>	5	<i>Diazinon</i>	<i>Urban Runoff, Agriculture</i>
		<i>Chlorpyrifos</i>	<i>Urban Runoff</i>
Natomas East Main Drain	5	PCBs	Industrial, Urban Runoff
		Diazinon, Chlorpyrifos	Agriculture, Urban Runoff
Pit River	5	Dissolved Oxygen, Temp.	Hydromodification, Agriculture, Grazing
Sacramento River	5	Cadmium, Copper, Zinc	Mining
(Shasta Dam to Red Bluff)		Unknown Toxicity	Unknown
		Temperature	Dam
Sacramento River	5	Mercury	Mining
(Red Bluff to Delta)		Diazinon, Chlorpyrifos	Agriculture
		Carbofuran	Agriculture
		Unknown Toxicity	Unknown

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Sacramento Slough	5	Mercury	Unknown
		Diazinon, Chlorpyrifos	Agriculture, Urban Runoff
Shasta Lake	5	Copper, Cadmium, Zinc	Mining
Spring Creek	5	Copper, Cadmium, Zinc	Mining
	5	pH	Mining
<i>Strong Ranch Slough</i>	5	<i>Diazinon</i>	<i>Urban Runoff, Agriculture</i>
		<i>Chlorpyrifos</i>	<i>Agriculture</i>
Sulfur Creek	5	Mercury	Mining
Town Creek	5	Copper, Cadmium, Zinc	Mining
West Squaw Creek	5	Copper, Cadmium, Zinc	Mining
Whiskeytown Reservoir	5	Pathogens	On-site Disposal
Willow Creek	5	Copper, Zinc	Mining
		pH	Mining

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SAN JOAQUIN RIVER REGION

WATERBODY	REGIONAL BOARD	PARAMETERS OF CONCERN	PROBABLE SOURCES
Grasslands Marshes	5	Selenium	Agriculture
		TDS <i>Electrical Conductivity</i>	Agriculture
Kings River, Lower	5	Copper	Unknown
	5	TDS <i>Electrical Conductivity</i>	Agriculture
	5	Toxaphene	Agriculture
Merced River, Lower	5	Group A Pesticides, DDT	Agriculture
		<i>Diazinon, Chlorpyrifos</i>	Agriculture
Mokelumne River, Lower	5	Copper, Zinc	Mining
		Dissolved Oxygen	Dam
Mud Slough	5	Selenium	Agriculture
		TDS <i>Electrical Conductivity</i>	Agriculture
		Boron	Agriculture
		Pesticides	Agriculture
		Unknown Toxicity	Agriculture
Orestimba Creek	5	Pesticides <i>Diazinon</i>	Agriculture
		<i>Chlorpyrifos</i>	Agriculture
		Unknown Toxicity	Agriculture
Panoche Creek	5	Mercury	Mining
		Turbidity	Agriculture, Grazing, Road Construction
		Selenium	Agriculture, Grazing, Road Construction
Salt Slough	5	Selenium	Agriculture
		TDS <i>Electrical Conductivity</i>	Agriculture
		Mercury	Mining
		Pesticides	Agriculture
		Boron, Unknown Toxicity	Agriculture

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SAN JOAQUIN RIVER REGION

WATERBODY	REGIONAL BOARD	PARAMETERS OF CONCERN	PROBABLE SOURCES
San Carlos Creek	5	Mercury	Mining
San Joaquin River	5	Selenium	Agriculture
		Diazinon, Chlorpyrifos	Agriculture
		Unknown Toxicity	Unknown
		Group A Pesticides, DDT	Agriculture
		Salt <i>Electrical Conductivity</i>	Agriculture
		Boron	Agriculture
Stanislaus River, Lower	5	Group A Pesticides, DDT	Agriculture
		<i>Diazinon</i>	Agriculture
		Unknown Toxicity	Unknown
Temple Creek	5	Ammonia	Dairies
		Salt <i>Electrical Conductivity</i>	Dairies
Tuolumne River, Lower	5	Group A Pesticides, DDT	Agriculture
		Unknown Toxicity	Unknown
		<i>Diazinon</i>	Agriculture
Furlock Irrigation District	5	Ammonia	Wastewater Discharge, Agriculture
(Number 5) Harding Drain		Unknown Toxicity	Agriculture
		<i>Diazinon, Chlorpyrifos</i>	Agriculture

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BAY REGION

WATERBODY	REGIONAL BOARD	PARAMETERS OF CONCERN	PROBABLE SOURCES
Napa River	2	Pathogens	Urban Runoff/Storm Sewers, Agriculture
		Nutrients	Agriculture
		Turbidity	Agriculture, Urban Runoff/Storm Sewers
Petaluma River	2	Pathogens	Agriculture, Urban Runoff/Storm Sewers
		Nutrients	Agriculture, Urban Runoff/Storm Sewers
		Turbidity	Agriculture, Urban Runoff/Storm Sewers
Richardson Bay	2	Pathogens Coliform	<i>Septage Disposal</i> , Urban Runoff/Storm Sewers, <i>Marinas Boat Discharge/Vessel Wastes</i>
		Mercury	<i>Resource Extraction, Nonpoint Sources, Municipal Point Sources, Atmospheric Deposition, Natural Sources</i>
		PCBs	<i>Nonpoint Sources, Unknown</i>
San Francisco Bay, Central	2	Metals Mercury	Resource Extraction, Municipal and Industrial Point Sources, Nonpoint Sources, <i>Atmospheric Deposition, Natural Sources</i>
		Copper	Municipal Point Sources, Urban Runoff/Storm Sewers, <i>Atmospheric Deposition, Other</i>
		Pesticides	<i>Agriculture, Urban Runoff/Storm Sewers</i>
		PCBs	<i>Nonpoint Sources, Unknown</i>
		Selenium	<i>Industrial Point Sources, Agriculture, Exotic Species, Natural Sources</i>
San Francisco Bay, Lower	2	Metals Mercury	<i>Resource Extraction</i> , Municipal and Industrial Point Sources, Nonpoint Sources, <i>Atmospheric Deposition, Natural Sources</i>
		Copper	Municipal Point Sources, Urban Runoff/Storm Sewers, <i>Atmospheric Deposition, Other</i>
		Pesticides	<i>Agriculture, Urban Runoff/Storm Sewers</i>
		PCBs	<i>Nonpoint Sources, Unknown</i>

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BAY REGION

WATERBODY	REGIONAL BOARD	PARAMETERS OF CONCERN	PROBABLE SOURCES
San Francisco Bay, South	2	<i>Metals, Mercury</i>	Resource Extraction, Municipal and Industrial Point Sources, Nonpoint Sources, <i>Atmospheric Deposition, Natural Sources</i>
		<i>Copper</i>	Municipal Point Sources, Urban/Runoff/Storm Sewers, <i>Atmospheric Deposition, Other</i>
		<i>Pesticides</i>	<i>Agriculture, Urban Runoff/Storm Sewers</i>
		<i>PCBs</i>	<i>Nonpoint Sources, Unknown</i>
		<i>Selenium</i>	<i>Domestic Use of Groundwater, Agriculture</i>
San Pablo Bay	2	<i>Metals Mercury</i>	Resource Extraction, Municipal and Industrial Point Sources, Nonpoint Sources, <i>Atmospheric Deposition, Natural Sources</i>
		<i>Copper</i>	Municipal Point Sources, Urban Runoff/Storm Sewers, <i>Atmospheric Deposition, Other</i>
		<i>Pesticides</i>	<i>Agriculture, Urban Runoff/Storm Sewers</i>
		<i>PCBs</i>	<i>Nonpoint Sources, Agriculture, Exotic Species, Natural Sources</i>
		<i>Selenium</i>	<i>Industrial Point Sources, Agriculture, Exotic Species, Natural Sources</i>
Sonoma Creek	2	Nutrients	Agriculture, Urban Runoff, Construction
		Pathogens	Agriculture, Urban Runoff, Construction
		Turbidity	Agriculture, Urban Runoff, Construction
Suisun Bay	2	Metals	Municipal and Industrial Point Sources, Resource Extraction, Urban Runoff
Suisun Bay Marsh Wetlands	2	Metals	Agriculture, Urban Runoff, Flow Regulation
		Nutrients	Agriculture, Urban Runoff, Flow Regulation
		Salinity	Agriculture, Urban Runoff, Flow Regulation
		Dissolved Oxygen	Agriculture, Urban Runoff, Flow Regulation

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